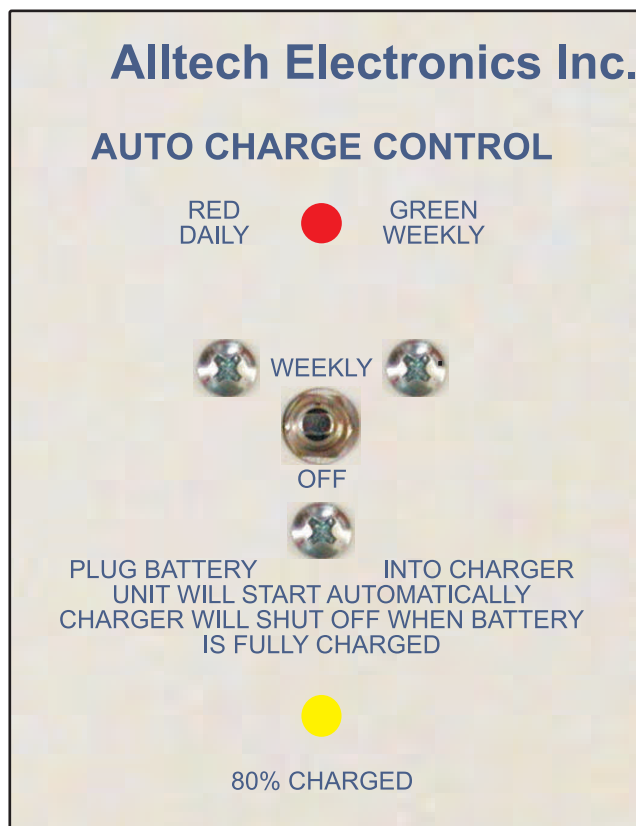


Auto Charge Control

Standard Auto Start Controller

Automatic Start | 80% Charge Indication | Battery Disconnect Shutdown



While the industry recognizes that automated charging saves energy and extends battery life, the market remains oversaturated with unnecessarily complex and expensive controllers.

The Challenge

Many customers find themselves paying for "premium" features and complex electronics they simply do not need. Why invest in unnecessary bells and whistles?

The Alltech Solution: Auto Charge Control

Alltech Electronics Inc. developed the Auto Charge Control to strip away the complexity and focus on performance. We've engineered a streamlined, dependable circuit designed specifically for users who value efficiency and economy over-inflated specifications.

Key Benefits

Cost-Effective Design

An economical circuit that focuses on the essential functions required for daily operation, eliminating the cost of unused features.

Simplified Installation

Engineered for rapid deployment with a focus on both mechanical and electrical ease of use.

Universal Adaptability

The circuitry is compatible with most charging methods and requires no tedious field adjustments.

Optimized Battery Health

Precision automation that reduces AC power consumption while maximizing the service life of your battery fleet.

Standard Features

Core control functions for automatic charger operation

Start-Up Delay

Charger starts 5 to 6 seconds after battery-charger connection.

PC Mounted Relay

Capable of handling up to 20 amps.

Two Wire Hookup

Positive and negative timer contact wires plug into relay.

Dual Color Light

Red for normal charge; green for weekly charge, toggle actuated.

80% Charged Light

Yellow indicates the battery is 80% recharged.

Safety Shutdown Switch

Push toggle switch down to shut charger off.

Current Sense

Charger shuts off when battery is disconnected.

Backup Timer

If charger does not shut off in sixteen hours, backup timer overrides.

AC Power Failure Memory

Resumes charge upon return of AC power.

DC Controlled

No external AC power relays to install or connect.

Charged Battery Shutdown

If battery reaches 80% charged after the first 15 minutes, unit shuts off the charger to help eliminate overcharging.

Optional Features

Delayed Start - programmable delay of start up to six hours.

Boost Relay - contacts for connecting to an existing boost contactor.